

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA02655AT

This certificate issued to

JAARS, Inc.
Box 248
Waxhaw, NC 28173

*certifies that the change in
the type design for the following product with the limitations and conditions therefor as specified hereon meets the
airworthiness requirements of Part 3 of the Civil Air Regulations or Part 23 of the Federal Aviation Regulations
as applicable*

Original Product--Type Certificate Number : See AML -AFFS-2003-02, Rev. IR, June 10, 2004

Make : See AML -AFFS-2003-02, Rev. IR, June 10, 2004

Model : See AML -AFFS-2003-02, Rev. IR, June 10, 2004

Description of Type Design Change : Installation of JAARS Model F5K Automatic Flight Following System (AFFS) in aircraft listed in Approved Model List, AML-AFFS-2003-02, Revision IR, dated June 10, 2004 or later FAA Approved Revision. Modification is to be accomplished in accordance with Master Drawing List, MDL-AFFS-2003-02, Revision IR, dated August 30, 2004, or later FAA Approved Revision.

Limitations and Conditions : This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse affect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. FAA Approved Airplane Flight Manual Supplement, FMS-AFFS-2003-02, dated September 1, 2004, or later FAA approved revision is a required part of this STC.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : April 25, 2002

Date reissued :

Date of issuance : May 05, 2003

Date amended : September 1, 2004



By direction of the Administrator

(Signature)

Melvin D. Taylor, Manager,
Atlanta Aircraft Certification Office

(Title)

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Supplemental Type Certificate

(Continuation Sheet)

Number